

## ABSTRACT OF THE DISCLOSURE

The present invention relates to a coreless rubber crawler traveling device in which spring characteristics are achieved by reducing a contact area of a wheel-rolling contact surface on an inner peripheral surface of a rubber elastic body with an outer surface of a tracker roller.

A coreless rubber crawler comprises an endless rubber elastic body, main cord rows embedded in the rubber elastic body in a longitudinal direction of the rubber elastic body, rubber projections formed on the inner peripheral surface of the rubber elastic body at uniform pitches, and rubber lugs formed on the outer peripheral surface of the rubber elastic body. In the coreless rubber crawler traveling device, a tracker roller, which is provided at the side of a vehicle body and which straddles the right and left sides of each of the rubber projections in the widthwise direction, rolls in such a manner that an outer surface of the tracker roller comes into contact with the inner peripheral surface of the rubber elastic body. A contact area of the inner periphery rolling contact surface of the rubber elastic body with the outer surface of the tracker roller is set in the range of 30% to 70% with respect to the area of the outer surface of the tracker roller.